(21 (08-00) 0.051-0031

岁			Application Number	c Office: U.S. DEPARTMENT OF COMME mation unless it displays a valid OMB control nu 10/626,810	
TRAN	SMITTAL	•	Filing Date	July 24, 2003	
RADE FO	ORM		First Named Inventor	LOWREY	
(to be used for all com	espondence after ir	nitial filing)	Group Art Unit	3663	
			Examiner Name	R. Mancho	
Total Number of Pages	in This Submission		Attorney Docket Number	0307091.0155	
		ENCLO	OSURES (check all that apply)		
Fee Transmittal Fo	m	Assigni	ment Papers Application)	After Allowance Communication Group	
Fee Attached	Fee Attached Drawin		g(s)	Appeal Communication to Board Appeals and Interferences	
Amendment / Resp	oonse	Declara	ation of Mailing by Express Mail	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
After Final		Petition	ı	Proprietary Information	
Affidavits/decla	ration(s)		n to Convert to a onal Application	Status Letter	
Combined Declarate	tion and Power of		of Attorney, Revocation e of Correspondence Address	Other Enclosure(s) (please identify below):	
Express Abandonn	nent Request		al Disclaimer st for Refund	Return Receipt Postcard IDS References Form PTO/SB/08	
	ure Statement	CD, Nu	ımber of CD(s)	, , , , , , , , , , , , , , , , , , , ,	
Certified Copy of P	riority	Rema	rks		
Response to Missia Incomplete Applica					
Response to M Parts under 37 1.52 or 1.53					
	SIGNA	TURE OF A	APPLICANT, ATTORNEY, O	R AGENT	
Firm or Individual name	Sung T. Kim (Regi Kirkpatrick & Lockl		45,398)		
Signature	K	ka /	7.		
Date	1/	31/0	5		
		CEI	RTIFICATE OF MAILING		
I hereby certify that this	s correspondence is	s being depo	sited with the United States Posta	al Service as first class mail in an envel	
addressed to: Commi	ssioner for Patents	, P.O. Box 14	150, Alexandria, VA 22313-1450	on this date: $\sqrt{-1-0.5}$	
Typed or printed name	SA	DIE	M. BONE		
Signature	1/ /	AIX	m-Bone	Date 2 -/-05	

Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

VEY	FEE TRANSMITTAL
() (3/18)	for FY 2005
(49)	Effective 10/01/2003. Patent fees are subject to annual revision.
ATENT & TH	Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

180

		Complete if Known	
	Application Number	10/626,810	
	Filing Date	July 24, 2003	
	First Named Inventor	LOWREY	
-	Examiner Name	R. Mancho	
	Art Unit	3663	
	Attorney Docket No.	0307091.0155	

METHOD OF PAYMENT (check all that apply)				FEE C	ALCULATION (continued)	
	3. AE	DITION	VAL FE	ES		
I ☑ Check       ☐ Credit card       ☐ Money       ☐ Other       ☐ None         Order       ☐ Other       ☐ None	Large	Entity	Small 6	Entitu		
☐ Deposit Account:	Laine		Jillali k	_III.ILY		
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit	1051	130	2051	(*) 65	Surcharge - late filing fee or oath	
Number	1052	50	2052	25	Surcharge - late provisional filing fee	
					or cover sheet.	
Deposit	1053	130	1053	130	Non-English specification	
Account Kirkpatrick & Lockhart LLP Name	1812	2,520	1812	2,520	For filing a request for reexamination	
The Director is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☑ Credit any overpayments ☒ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month	
to the above-identified deposit account.  FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	2.010	2255	1,005	Extension for reply within fifth month	
Code (\$)   Code (\$)   Fee Paid	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160 2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 0	1453	1,330	2453	665	Petition to revive - unintentional	
	1501	1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee	
Extra Fee from Fee Claims below Paid	1503	640	2503	320	Plant issue fee	
Claims below Paid	1460	130	1460	130	Petitions to the Commissioner	
Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims = 0 X 86 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	180
Multiple Dependent  Large Entity   Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Fee Fee Fee Fee Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be	
1201 86 2201 43 Independent claims in excess of 3					examined (37 CFR § 1.129(b))	
1203 290 2203 145 Multiple dependent claim, if not paid	1801	770	2801	385	Request for Continued Examination (RCE)	
1204 86 2204 43 ** Reissue independent claims over original patent	1802	900	1802	900	Request for expedited examination	<del></del>
1205 18 2205 9 ** Reissue claims in excess of 20 and					of a design application	
over original patent	Other f	ee (speci	fy)			
SUBTOTAL (2) (\$) 0	*Redu	ced by Ba	asic Filin	g Fee P	aid SUBTOTAL (3) (\$) 18	0
**or number previously paid, if greater; For Reissues, see above	L					

Complete (if applicable) SUBMITTED BY Registration No. (Attorney/Agent) 202 / 778-9419 Sung T. Kim Name (Print/Type) 45,398 Telephone Date Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Paternation 47 Crackers, 12.5. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

WATER Application of: LOWREY et al.

Group Art Unit: 3663

Application No.: 10/626,810

Examiner: R. Mancho

Filed: July 24, 2003

Atty. Dkt. No. 0307091.0155

Title: INTERNET-BASED VEHICLE-DIAGNOSTIC SYSTEM

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313

Sir:

Attached is Form PTO/SB/08 listing the enclosed documents. Citation of a document does not necessarily constitute an admission that the document is prior art to the present application.

This Information Disclosure Statement is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, prompt notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable applicants to comply fully.

This Information Disclosure Statement is being filed with the requisite fee under Rule 97(c). Please apply any other necessary fees due, or credits owed, to our Deposit Account No. 50-1721.

05/64/1/002 tot 05/00 00000001 Set 508%

05 FC:1205

100.00 07

## LOWREY et al. – Appln. 10/626,810 . Page 2 of 2

Consideration of the foregoing and the return of a copy of the enclosed Form PTO/SB/08 with the Examiner's initials in the left column per MPEP §609, along with an early action on the merits of this application are earnestly solicited.

Respectfully submitted,

Sung T. Kim

Reg. No. 45,398 (202) 778-9419

Date: 1/3//05

Kirkpatrick & Lockhart Nicholson Graham LLP

1800 Massachusetts Ave., N.W.

2nd Floor

Washington, DC 20036

(202) 778-9000

Fax: (202) 778-9100

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Spostitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number 10/626,810 July 24, 2003 Filing Date First Named Inventor Lowrey 3663 Group Art Unit R. Mancho **Examiner Name** 0307091.155 Attorney Docket Number

(use as many sheets as necessary) Sheet of

**U.S. PATENT DOCUMENTS** Name of Patentee or Applicant of Document Number **Publication Date** Pages, Columns, Lines, Where Relevant Cite No.1 Examiner Cited Document MM-DD-YYYY Passages or Relevant Figures Appear Initials ' Number - Kind Code<sup>2</sup> (if known) 5,003,317 03-26-1991 Gray et al. 5,223,844 06-29-1993 Mansell et al. 08-27-1996 5,550,551 Alesio 5,673,305 09-30-1997 Ross 6,285,953 09-04-2001 Harrison et al. 01-15-2002 Novik 6,339,745 01-14-2003 Flick 6,507,786 02-17-2004 6,694,234 Lockwood et al. 06-22-2004 Obradovich et al. 6,754,485 06-03-2004 2004/0104842 Drury et al.

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>

Examiner Date Signature Considered
------------------------------------